

NEW IMPERIAL MINES LIMITED

MINING DIVISION - WHITEHORSE

YUKON TERRITORY

PROPERTY <u>Imperial East</u>	Claim No. <u>SUE 1.</u>	Strike <u>NORTH 010°34'</u>	Lot. <u>5119N</u>	Hole No. <u>CP 60</u>
Date <u>Nov 10 19 11</u>	Section No. <u>7550</u>	Dip <u>-45°-42° 276'</u>	Dep. <u>7551E</u>	Total Depth <u>270 ft. B.C.</u>
Logged By <u>D. McMillan</u>	Plan No. _____	Level <u>SURFACE</u>	Elev. <u>2514'</u>	Page No. <u>1 of 2</u>

FOOTAGE			ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ. SIL. ACTINO TREMO. CHLO. CRYSTALLINE. SHEARING. VEINS. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE	MINERALIZATION		ASSAY DATA						
From	To			TYPE	% Cu	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG
0.0	11.0		o/b.									
11.0	16.0	3g	min. barite cpy. dis. to MoS ₂ . sample 11.0-16.0	ba cpy		8854	5.0	5.0	0.12			
16.0	88.2	5	partly banded white and grey limestone. conc angles approx 60°-80° - mainly massive Malachite staining on ft @ 88'									
88.2	95.0	2g	dis. ba. minor diopside. sample 88.2-95.0	fg. barite	75	8855	6.8	7.0	2.80			
95.0	104.0	2 ^b	alt. diop. + barite. trace MoS ₂ sample 95.0-104.0 upper staining (green) 101-102' 104.0 1/2" slip (4.15) 25°			8856	9.0	8.9	5.39			
104.0	117.8	3 1/2	3 ^d dis. barite minor malachite staining on ft. (mainly) sample 104.0-117.8			8857	6.0	5.9	3.28			
117.8	127.8	10	10 ^d alt. diop. dis. cpy + ba trace MoS ₂ . minor malachite on ft 127.8 sample 117.8-127.8	cpy ba MoS ₂	75	8858	7.5	7.4	2.55			
			127.8-127.8			8859	5.0	5.0	2.35			
						8860	5.0	4.9	1.15			
						8861	5.0	4.7	1.15			

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Hole No. C.P. 611 Page No. 2 of 3

FOOTAGE		ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO. TREMO. CHLO. CRYSTALLINE. SHEARING VEINS. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE</small>	MINERALIZATION				ASSAY DATA					
From	To		TYPE	% Cu	SAMPLE NO.	WIDTH	RECOV.	% CU	% FE	MOLY	AU. AG.	INSG.
132.2	154.2	2g 3g garnet skarn - dis. sulphides. muon diopside - no malachite.	bo. cpy									
		sample 132.8 - 137.8		1.25	8862	5.0	5.0	1.92				
		137.8 - 142.8		.5	8863	5.0	5.0	0.72				
		142.8 - 147.8		.4	8864	5.0	5.0	0.62				
		147.8 - 154.2	bo. cpy H ₂ O	.75	8865	6.4	5.0	1.44				
154.2	161.0	9b dk grey/green - basic dyke contacts at 30° and chilled.										
161.0	185.6	3/2 9d. muon dis. bo. H ₂ O cpy.										
		sample 161.0 - 171.0	lt bo. cpy	.2	8866	10.0		0.14				
		171.0 - 181.0	bo. cpy	.2	8867	10.0		1.06				
		181.0 - 185.6.	bo. cpy	.2	8868	4.6		0.20				
185.6	223.5	8a(b) alkali to pink diorite - mineralization dis. bronzite cpy (<1%)										
		sample 185.6 - 195.6		.2	8869	10.0	10.0	0.36				
		195.6 - 205.6		.2	8870	10.0	10.0	0.38				
		205.6 - 215.6		.2	8871	10.0	10.0	0.34				
		215.6 - 223.5		.2	8872	7.9	7.9	0.24				
223.5	223.5	1b dk greyish basic dyke - (30°?)										

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Hole No. C.P. 64 Page No. 3

FOOTAGE			ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO. TREMO. CHLO. CRYSTALLINE SHEARING VEINS FRACTURING. FOLIATION. GRAIN SIZE, TEXTURE</small>	MINERALIZATION		ASSAY DATA						
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOY.	%CU	%FE	MOLY	AJ AG
225.7	244.0	8a	aligned to fresh diorite minor inclusions of garnet skarn. trace bastnaesite chalcocite. sample 225.7 - 235.7 235.7 - 244.0.									
					2	8873	10.0	10.0	0.65			
					2	8874	8.3	8.3	0.24			
248.0	248.0	qb	basic dike contacts at 248.0 & drilled.									
248.0	253.5	8c	aligned diorite minor calcite staining.									
253.5	255.7	qb	light green basic dike.									
255.7	262.0	S	fault broken up mud/breccia run 257.8 - 262.0 - 2.7' recovered									
262.0	270.0	8c	partly aligned diorite - strong calcite developed in places. Hole ends @ 270'									

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PROPERTY <u>Courtesy Peak</u>	Claim No. <u>SME 1</u>	Strike <u>010°54' NORTH.</u>	Lat. <u>5019.11</u>	Hole No. <u>C.P. 6.3</u>
Date <u>6/20/71</u>	Section No. <u>7550</u>	Dip <u>collar -45°, 45' @ 300</u>	Dep. <u>7554.1</u>	Total Depth <u>320 ft B.C.</u>
Logged By <u>A. Hudson</u>	Plan No. _____	Level <u>SURFACE.</u>	Elev. <u>2502'</u>	Page No. <u>1</u>

FOOTAGE			ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ. SIL. ACTINO TREMO. CHLO. CRYSTALLINE. SHEARING. VEINS. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE	MINERALIZATION		ASSAY DATA							
From	To			TYPE	%	SAMPLE NO.	WIDTH	REMARKS	%CU	%FE	MOLY	AU/AG	INSOL.
0	13	1st	over burden										
13	26.5	5	lt grey ls 70°										
26.5	28.5	2nd	sharn dissemin vfg cp Sample 26.5 - 28.5 -	cp	1.5	8800	2.0		TR				
28.5	36.6	2nd	Pale green sharn dissemin sharn, (19.5' Recovery)										
36.6	37.6	3rd	Light grey dike C+D 60° dissemin 24 / 5% Sample 36.6 - 37.6 -	py	5%	8801	1.0		2.12				
37.6	51	3rd	Pale green sharn dissemin sharn minor epidote, garnet Core very broken										
51.0	55.5	2nd	sharn med py dissemin vfg cp - py Sample 51 - 55.5	py cp	1.5%	8802	1.5		0.12				
55.5	66.8	3rd	sharn faint banding 60° Sample 55.5 - 66.8			8803	1.3		TR				

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Hole No. C.P. 63 Page No. 2

FOOTAGE			ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO. TREMO. CHLO. CRYSTALLINE. SHEARING VEINS. FRACTURING. FOLIATION GRAIN SIZE. TEXTURE</small>	MINERALIZATION		ASSAY DATA								
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU AG	INSOL.	
66.9	69.7	Bed	Stann green vasc spec CP Sample 66.9 - 72.2	CP	.1	8804	5.4		TV					
69.7	72.2	3dy	Stann											
72.2	87.0	5	Limonite 4-med gr 70°-80° 1" 3rd @ 89.0 Sample 72.2 - 87	CP	.2	8805	14.8		TV					
87.0	95.2	3dy	Stann v fq dissem CP-Py 87-95.2		.2	8806	9.2		0.09					

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FOOTAGE			ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO. TREMO. CHLO. CRYSTALLINE SHEARING VEINS FRACTURING FOLIATION GRAIN SIZE, TEXTURE</small>	MINERALIZATION			ASSAY DATA					
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU AG
121.3	121.3	2	light grey LS banding 15° dissem vsq py cp? Sample 95.2 - 105.1	py cp	<.1	8807 8702	9.9		Tr			
121.3	124.5	7.5	med gy green microporphyritic basic dyke									
124.5	137.0	5	lt-med gy LS banding 70° traces py Sample 132 - 137 -	py		8808	5.0		.04			
137.0	138.0	1.0	Contact zone - Brick red alt-med diorite tr bo Sample 137.0 - 138 -			8809	1.0		.05			
138.0	145.1	7.1	Pale green altered diorite leached appearance - dissem cp vsq 138 - 145.1 -	cp	.5							
145.1	155.0	10.0	Shawn pale green traces vsq cp, mica Sample 145.1 - 155.0 -	spars	<.2	8814	7.1		.06			
155.0	159.0	5	light gy LS, faint banding 15° Sample 155.0 - 159.0			8815	9.9		.13			
						8810	9.9		Tr			

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FOOTAGE		ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO. CHLO. CRYSTALLINE. SHEARING. VEINS. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%Fe	MOLY	AU AG	INSOL.
157.0	161.2	3 1/2' Shale pale green, patches cp at upper c +	CP	.3								
157.2	189.5	3' Gabbro + Shale minor epidote, dissem. of patches cp, bo, moss, band 2' dcg, 2% cu From 181.5 - 189.5										
		Sample 159.0 - 169.0 -		.4	8811	10.0	10'	1.31				
		169.0 - 181.5 -	0	.3	8812	12.5	14.5	1.86				
		181.5 - 189.5 -	cp bo	1%	8813	7.7	8.5	1.51				
189.2	194.3	5' Shale dr grey-green dissem. cp bo, moss	cp bo									
		Sample 189.2 - 191.3 -	cp bo	2.5%	8816	5.1	5.0	5.9%				
194.3	209.5	15' gabbro + shale, interstitial material toward lower c + moss magnetite 2-02 to 2.07	cp bo	.15	8817	3.7	10'	0.60				

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FOOTAGE		ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO CHLO. CRYSTALLINE SHEARING VEINS FRACTURING. FOLIATION GRAIN SIZE. TEXTURE	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU AG	INSG
2010	210.6	massive sulphides with ... epidote	py cp	5%	8818	36	7.9	3.59				
2120	222.6	Shale ... epidote ... disseminated py	cpb	.9	8819	100	10.3	.46				
		Sample 212.6 - 222.6			8820	100	10.2	0.10				
		222.6 - 232.6			8821	74	7.2	1.02				
		232.6 - 240.0										
2400	251.9	Shale grey green, mica green ... disseminated cp b py	cp 60	1.8	8822	50	5.0	1.36				
		Sample 240 - 245			8823	94	7.3	2.52				
		245 - 251.9										
2544	265.0	Shale ... disseminated sample 251.9 - 265.0	cp	.9	8824	100	5.8	0.34				

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FOOTAGE		ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO. CHLO. CRYSTALLINE, SHEARING VEINS, FRACTURING, FOLIATION, GRAIN SIZE, TEXTURE</small>	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INSOL
270.0	277.0	81 Diss. green quartz green, mica green 5-10% biotite, magnetite @ 15° to 30° Diss. CP V Fg Sample 269-277	CP	.3	8825	12.0	11.5	0.58				
277.0	283.0	81 Diss. CP Fg 100% at 70°	CP	.3								
283.0	285.5	81 Pale white - pink feldspathic lime? 85?										
285.5	285.8	81 as above Sample 277-285.5			8826	8.5	8.5	0.96				
285.8	291.5	83 Siliceous green dark green biotite harding 75°-100° Diss. CP Fg Sample 285.5 - 291.5	CP	.3	8827	5.0	5.5	0.69				
291.5	295.0	83 Diss. CP V Fg, mica Sample 291.5 - 295.0	CP	1.5	8828	3.0	3.3	1.36				

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FOOTAGE			ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO. TREMO. CHLO. CRYSTALLINE. SHEARING. VEINS. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE</small>	MINERALIZATION		ASSAY DATA						
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU. AG
275	307.8	8	Hbdc dioritic dissem cp fg Sample 295.0 - 307.8	cp	12	8829	13.8	12.7	0.36			
307.8	313.6	10	dark grey fg basic dyke sample 307.8 - 313.6 cut 40°			8830	5.8	5.8	Tr			
313.6	320.0	8	Hbdc dioritic fg dissem cp Sample 313.6 - 320.0	cp	12	8831	7.9	7.0	Tr			
320.0			Foot of hole									

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PROPERTY <u>Courtesy Park</u>	Claim No. <u>SUE 1</u>	Strike <u>D10° 54' (NORTH)</u>	Lat. <u>5059N</u>	Hole No. <u>S.P. 22</u>
Date <u>5/11/19 21</u>	Section No. <u>7450</u>	Dip <u>collar 75° + 1/2°</u>	Dep. <u>7450E</u>	Total Depth <u>261'</u>
Logged By <u>[Signature]</u>	Plan No. _____	Level <u>SURFACE</u>	Elev. <u>2508.6'</u>	Page No. <u>1</u>

FOOTAGE			ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO. TREMO. CHLO. CRYSTALLINE. SHEARING. VEINS. FRACTURING. FOLIATION. GRAIN SIZE, TEXTURE	MINERALIZATION		ASSAY DATA							
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INSOL.
0	7	2b	over burden										
7	23	3deg	shaly calc green limy to cp Sample 7-23			8749	16.0		0.02				
23	33.5	5	Med gy LS banding 75° traces Vsg sulphides py-cp? Sample 23-33.5	py-cp	.1	8750	10.5		TR				
33.5	46.5	2deg	shaly Vsg dissem sulphides Sample 33.5-46.5	py-cp	.1%	8751	13.0		0.10				
46.5	93.0	7b	dark green basic dyke upper c + 40° 3" thick chl zone at lower c + 40°										
93.0	95.5	5	light grey compact limestone traces Vsg sulphides py-cp? banding 80° - 70°		2.1								
95.5	14.6	3deg	light grey limestone minor 3deg banding 60° - 60°										

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FOOTAGE			ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO CHLO. CRYSTALLINE SHEARING VEINS FRACTURING. FOLIATION GRAIN SIZE, TEXTURE</small>	MINERALIZATION		ASSAY DATA							
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AJ AG	INSOL
134.6	103.5	5	dark grey micaceous limestone dip 50-60°										
103.5	127.6	5 1/2'	light grey limestone "streaked" banding dip 50-60°, lower cont. dip 60° 3" basic dyke @ 113' Sample 123 - 128.6			8752	50		0.06				
127.6	129.2	3/20'	sharn dissemin. vfg cp bo	cp bo	.4								
129.2	133.3	3 1/20'	sharn minor garnet dissemin. sulphides vfg cp bo Sample 10 127.6 - 133.3	cp bo	.5	8753	53	1'	0.87				
133.3	164.0	3 1/20'	Garnet sharn white matrix wallastonite? dissemin. fg cp rare bo Sample 133.3 - 146 146.0 - 156 156 - 164		.25	8754	127	10'	0.07				
						8755	130	15'	0.13				
						8756	130	5.5'	TR				

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FOOTAGE			ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTING TREMO. CHLO. CRYSTALLINE SHEARING VEINS FRACTURING. FOLIATION GRAIN SIZE. TEXTURE</small>	MINERALIZATION		ASSAY DATA								
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AG. AG.	INSOL.	
164.0	183.0	3dg	Stann pale grey minor epidote, traces of dissem c-p, flakes most @ 182	c.p., bono	.2									
			Sample 164-176 =			8757	12.0	12'	0.05					
			176-183 -			8758	12.0	12'	0.05					
193	198.4	9b	dark grey basic dyke Vfg py dissem, upper c + 45°, lower c + 60°	py	2%									
			Sample 188-198.4 =			8759	10.4	10.4	Tr					
198.4	219.2	3 1/2 dg	Stann minor epidote dissem c-p bo, throughout most @ 214.5 - 216	c.p., bono	.4									
			Sample 198 - 203 =			8760	9.5	10'	0.12					
			203 - 219.2 -			8761	11.2	10.5	0.89					
219.2	226	35a	Stann medium green, pyrite Hbde 221-225 traces of Sample 219.2-226 -											
						8762	6.3	6.5	0.12					

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FOOTAGE			ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO. CHLO. CRYSTALLINE SHEARING VEINS. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE</small>	MINERALIZATION		ASSAY DATA						
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%Cu	%Fe	MOLY	AU. AG
226	229.2	298	Garnet skarn dissem cp bo Sample 226 - 229	cp bo	1%							
229.0	232.2	2es	Skarn, breccia zone 230-232 (Calcite - skarn, dissem bo cp Sample 229 - 232.2	bo - cp	2%	8763	3.0	3.5	0.89			
						8764	3.2	3.2	0.62			
232.2	235	2fc	med gy skarn dissem cp bo mosz lower c + 70° Sample 232.2 - 235	cp, bo mosz	.5	8765	2.8	3.5	0.22			

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FOOTAGE			ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTING TREMO. CHLO. CRYSTALLINE. SHEARING. VEINS. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE</small>	MINERALIZATION		ASSAY DATA						
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG
			Sample 48.7 - 49.7			8671	5.0	5	0.08			
			49.7 - 53.7			8672	5.0	5	0.12			
			53.7 - 65.0			8675	11.3	11.3	0.10			
65.0	77.5	36	Ground S horn white mica well developed Sample 65.0 - 77.5			8674	12.5		Tr			
77.5	79.6	29	Sample 77.5 - 79.6	cp, bo	.5	8675	2.1		1.28			
79.6	85.0	5	gray ls fr py cp Sample 79.6 - 85.0	cp, py	6.2	8676	5.4		0.06			
85.0	89.4	19	Ground S horn leached appearance Sample 85.0 - 89.4	cp, bo	1.5%	8677	4.4		0.99			
89.4	97.0	11	py druse, calcite 75° united, and at 100° Sample 89.4 - 97.0			8678	7.6		0.14			

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Hole No. CP60 Page No. 3

FOOTAGE			ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTING TREMO. CHLO. CRYSTALLINE. SHEARING VEINS FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE</small>	MINERALIZATION		ASSAY DATA						
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG
97.0	99.0	29		cp 50	2%							
99.0	100	1		cp 50	7%							
			Sample 97 - 100			8679	3'	3'	4.38			
100	104.2	29	Sample 100 - 104.2 garnet schain disseminated cp, ap, moly (a. 1)	cp 50, moly	.9							
104.2	105.0	1	Sample 104.2 - 105.0 magnetite schain	ap 50	7%							
105.0	111.2	29	Sample 105.0 - 111.2 schain, garnet schain disseminated cp, ap, moly	cp 50	.7%					1.7%		
111.2	116.2	29	Sample 111.2 - 116.2 garnet schain disseminated cp, ap, moly									
	100 - 155.0					8680	5.0		1.92			
	107.0 - 111.2					8681	6.2		1.36			
	111.2 - 116.2					8682	5.0		0.14			
	116.2 - 121.2					8683	5.0		0.16			
	121.2 - 126.2					8684	5.0		1.59			
	126.2 - 130.0					8685	3.8		0.54			
	135					8686	5.0		4.65			
	135 - 140					8687	5.0		4.45			
	140 - 144					8688	4.0		2.79			

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Hole No. _____ Page No. _____

FOOTAGE		ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO. CHLO. CRYSTALLINE SHEARING VEINS FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE</small>	MINERALIZATION			ASSAY DATA						
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INSOL
173.0	204.5	20 disseminated band CP	CP	60								
205.0	214.0	20 Broken soil 208-214 Cave leached mud 212-214	CP	120								
205.0	214.0	30 Broken ground, fault zone 207-216	bgms									
286	214.3	30 Some granitic basid dyke dip 75° - 75°										
219.3	255.5	30 diorite with leached zone disseminated CP rare bg, cave very much leached From 247 - 255.5 Sample - 110 - 175 } 175 - 180 } 185 - 190 } 195 - 198 } 198 - 203 } 203 - 213 } 213 - 223 } 223 - 233 } 233 - 243 } 243 - 255.5 }	CP	60								
					8695	4.8		2.52				
					8696	10.0		1.73				
					8697	10.0		1.04				
					8698	10.0		0.97				
					8699	10.0		0.64				
					8700	12.5		0.50				

NEW IMPERIAL MINES LIMITED
 MINING DIVISION - WHITEHORSE
 YUKON TERRITORY

Hole No. 100-1 Page No. 11

FOOTAGE			ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO CHLO. CRYSTALLINE SHEARING VEINS FRACTURING FOLIATION GRAIN SIZE TEXTURE</small>	MINERALIZATION		ASSAY DATA						
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG
			Sample 57 - 69.5			8705	12.5		0.32			
69.5	73.5	29	29 g. of sample cp 60 35'	cp 60	.75							
			Sample 61.5 - 73.5			8706	4.0		1.79			
73.5	82.0	29	Sample 73.5 - 82.0 cp 17	cp 17		8707	8.5		0.36			
82.0	88.7	29	Sample 82.0 - 88.7 cp 17			8708	6.9		Tr			
88.7	100.5	29	Sample 88.7 - 100.5 cp 17			8709	10.0		0.20			
			Sample 89.9 - 100.5			8710	10.0		0.16			
			Sample 100.5 - 100.5			8711	10.0		0.10			
			Sample 100.5 - 100.5			8712	5.6		0.14			

NEW IMPERIAL MINES LIMITED
 MINING DIVISION - WHITEHORSE
 YUKON TERRITORY

Hole No. C777 Page No. 3

FOOTAGE		ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO. CHLO. CRYSTALLINE SHEARING VEINS FRACTURING FOLIATION GRAIN SIZE TEXTURE	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INSOL.
128	138	20	dyke									
			dyke @ 128									
			dyke @ 138									
			dyke @ 138									
148	149	30	dyke									
			dyke @ 148									
149	149.0	70	dyke									
			dyke @ 70'									
153	153.4	70	dyke									
			dyke @ 70'									
153.4	160	20	dyke									
			dyke @ 160									
160	160	30	dyke									
			dyke @ 160									
160	160	160	dyke									
			dyke @ 160									
172	276	30	dyke									
			dyke @ 172									

NEW IMPERIAL MINES LIMITED
 MINING DIVISION - WHITEHORSE
 YUKON TERRITORY

Hole No. CP57 Page No. 7

FOOTAGE		ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO. CHLO. CRYSTALLINE. SHEARING VEINS FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE</small>	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INSOL
		198.5 - 199.2										
		179 basic dyke										
		255 - 256.5 qb dyke										
276.0		Foot of hole										
		Sample 172 - 182			8713	10'		0.10				
		182 - 192			8714	10'		0.08				
		192 - 202			8715	10'		0.26				
		202 - 212			8716	10'		0.30				
		212 - 222			8717	10'		Tr				
		222 - 232			8718	10'		0.14				
		232 - 242			8719	10'		0.12				
		242 - 252			8720	10'		Tr				
		<u>P102</u>										

NEW IMPERIAL MINES LIMITED
 MINING DIVISION - WHITEHORSE
 YUKON TERRITORY

Hole No. 511 Page No. 12

FOOTAGE			ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO CHLO. CRYSTALLINE, SHEARING, FOLDS, FRACTURING, FOLIATION, GRAIN SIZE, TEXTURE</small>	MINERALIZATION			ASSAY DATA					
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AG AS
		3d	...									
17.1		5	...									
17.1	17.7	5	light green 1' band 100.1 - 109.1 45° - 45° ... 120.7 - 124.7				5.0	5'	tr			
129.7	135.1	5 5% py ... 129.7 - 135.1				9.9	10'	tr			
135.1		5 135.1 - 140.0				5.5		tr			
143.0		5 143.0 - 143.0				2.9		tr			

NEW IMPERIAL MINES LIMITED
 MINING DIVISION - WHITEHORSE
 YUKON TERRITORY

Hole No. 5154 Page No. 3

FOOTAGE		ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO. TREMO. CHLO. CRYSTALLINE, SHEARING VEINS, FRACTURING, FOLIATION, GRAIN SIZE, TEXTURE</small>	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU. AG	INSOL.
143	151	S/A 1/2" dia. druse 3' lost core 147.5-151										
151	155	Thin layered appearance mostly unmineralized small sp Sample 151-161										
		Sample 151-155										
		Sample 155-158										
158	171	Thin druse dissolved sp 10' sample Sample 165.5-171										
171	178	Thin druse Calcium Sample 171-181										
		Sample 181-186										
		Sample 186-191										
		Sample 191-195										

NEW IMPERIAL MINES LIMITED
 MINING DIVISION - WHITEHORSE
 YUKON TERRITORY

Hole No. _____ Page No. _____

FOOTAGE		ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ/SIL. ACTING TRENG. CHLO. CRYSTALLINE. SHEARING VEINS. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO	WIDTH	RECOV.	%CU	%FE	MOLY	AS AG	INSG
		Sample 18 12.5' - 14.5'			1800	8.4	3.7	1.25				
		17.5' - 20.5'			1800	10.0	1.1	0.58				
		21.0'			1800	10.0	1.3	0.96				
		22.0'			1800	10.0	1.1	0.79				
		23.5'			1800	10.0	1.1	0.36				
		24.5'			1800	6.5	1.7	0.04				
		Sample 19 24.5' - 25.5'			1800	10.0	1.1	0.96				
		26.0' - 27.0'			1800	9.0	1.1	0.60				
		Sample 20 28.5' - 30.5'			1800	10.0	1.1	2.09				

NEW IMPERIAL MINES LIMITED
 MINING DIVISION - WHITEHORSE
 YUKON TERRITORY

PROPERTY <u>Carleton Place</u>	Claim No. <u>SUE 2</u>	Strike <u>N</u>	Lat. <u>57 25 11</u>	Hole No. <u>1011</u>
Date <u>19 71</u>	Section No. <u>1650</u>	Dip <u>- 15 (73) 6700</u>	Dep. <u>76.25</u>	Total Depth <u>775.0</u>
Worked By <u>W. H. P. H. H.</u>	Plan No. _____	Level _____	Elev. <u>2511.1'</u>	Page No. <u>1</u>

FOOTAGE		ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ. SIL. ACTINO TREMO. CHLO. CRYSTALLINE. SHEARING. VEINS. FRACTURING. FOLIATION. GRAIN SIZE, TEXTURE	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INSOL.
		0 - 5' Overburden										
		5 - 10' H. med gy LS fine banding 50-160										
		10 - 20' White granite										
		20 - 30' Pelagic sh, shaly, calcareous										
		30 - 40' med gy LS 80-150										
		40 - 50' Garnet skarn										
		50 - 60' White granite slightly - oxidized & altered - medium c.p., py, mica Sample 37A-37D	APP. MSN 100	2	37A	11.2	11.5	1				
		60 - 70' Shaly pale grey 1-300s Ba 40-1" diam mass c.t. Sample 60A-60D			60A	50	55	15				
		70 - 80' Shaly pale grey 1-300s Ba 40-1" diam mass c.t. Sample 70A-70D			70A	50	55	15				

NEW IMPERIAL MINES LIMITED
 MINING DIVISION - WHITEHORSE
 YUKON TERRITORY

Hole No. C.P. 66 Page No.

FOOTAGE			ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO CHLO. CRYSTALLINE. SHEARING. VEING. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE</small>	MINERALIZATION		ASSAY DATA						
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG
72.1	73.1	3 1/2'	Shawn pale pink, trace wollastonite Sample 67.9 - 73.1									
73.1	77.5	3 deg	Shawn green grey + tr cp Sample 75.1 - 77.5	cp	72	296	4.4	4.4	0.06			
77.5	89.9	2 deg	Shawn pink-grey dissem bo cp heavy mass one, 1" band @ 81.5, one 3" band magnetite Shawn @ 81.5 one 3" band magnetite Shawn @ 83.0 Sample 77.5 - 89.9	bo cp mass								
					1.0	297	12.4	13.0	1.39			
89.9	93.6	3 1/2'	alluvial diorite traces cp						4.7			
93.6	101.9	3 1/2'	Shawn light grey traces dissem cp Sample 89.9 - 101.9									
					1.2							
						297						

NEW IMPERIAL MINES LIMITED
 MINING DIVISION - WHITEHORSE
 YUKON TERRITORY

Hole No. 116 Page No. _____

FOOTAGE		ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO. CHLO. CRYSTALLINE. SHEARING. VEINS. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE</small>	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INSOL.
101.9	103.5	200' Shown green leached massive disseminated pyrite c.p.	py	1.3								
103.5	106.5	20' mineralized shown Sample 101.9 - 106.5		12.2	8900	0.6	4.5	7.78				
106.5	109.7	20' rubble, leached, disseminated Sample 106.5 - 109.7		1.32	8901	3.2	3.2	5.92				
109.7	128.5	200' Shown heavily mineralized zones massive sulphides c.p. py. interstitial calcite and 6" band magnetite shown @ 128.2, Sample 109.7 - 119.7 119.7 - 128.5		2.2	8902	10.0	10.2	2.39				
				5.2	8903	2.3	16.3	4.32				
128.5	140.5	20' Shown shown c.p. near top, see note Sample 128.5 - 140.5		.4	8904	1.3	2.3	0.34				

NEW IMPERIAL MINES LIMITED
 MINING DIVISION - WHITEHORSE
 YUKON TERRITORY

Hole No. C.P. 66 Page No. 9

FOOTAGE		ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO. TREMO. CHLO. CRYSTALLINE. SHEARING. VEINS. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE</small>	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INSOL
1651	1681	70 basic dyke c. 45°										
1651	1621.9	37 granite crystals, diopside, dissemin. CP Sample 145.1 - 155.1 - 155.1 - 1621.9 -	CP	16	8885	10.0	10.8	0.70				
					8886	7.3	7.1	1.30				
169	171.0	270 sandstone grey granite dissemin. CP mass Sample 1621.9 - 171.0 -	CP	8	8887	9.6	9.5	1.20				
1710	175	390 Granite Sample 171.0 - 175.0 Core broken		12	8888	4.0	4.0	0.74				
1710	1791	97 basic dyke to staining & lower CT lower CT c. 15°										
1710	192.9	100 granite Sample 171.0 - 192.9 -		12	8889	11.2	11.5	0.36				

NEW IMPERIAL MINES LIMITED
 MINING DIVISION - WHITEHORSE
 YUKON TERRITORY

Hole No. E 111 Page No. 5

FOOTAGE		ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO. CHLO. CRYSTALLINE SHEARING VEINS FRACTURING. FOLIATION GRAIN SIZE. TEXTURE	MINERALIZATION				ASSAY DATA					
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AG AG	INSOL
2000	2000.80	Heavily mineralized dioritic, disseminated py mineral, cp. lenses massive sulphides with industrial value, 25% sulphides Sample 192.9 - 2000	py cp	1.5%	8890	7.1	8.4	1.49				
2000	2009.6	Diorite fractures disseminated py mineral, 3" mineralized heavily mineralized 20% sulphides py cp 203.9 Sample 200 - 2009.6	py cp	2.1	8891	9.6	7.6	0.41				
2000	213.5	Dark grey mafic diorite 1.5" 5" 1.5" 3.5" ch. 11" 3"										
2000	213.5	Dark grey mafic diorite mineralized with pyrite										
2000	213.5	Dark grey mafic diorite mineralized with pyrite										

NEW IMPERIAL MINES LIMITED

MINING DIVISION - WHITEHORSE

YUKON TERRITORY

PROPERTY <u>Crowley Pass</u>	Claim No. <u>SUE #</u>	Strike <u>010°54' (NORTH)</u>	Lat. <u>4965 N</u>	Hole No. <u>CP 59</u>
Date <u>9/11/70</u>	Section No. <u>77 50</u>	Dip <u>60°, 58½° E 200'</u>	Dep. <u>7251 E</u>	Total Depth <u>250' BQ</u>
Logged By <u>H. H. ...</u>	Plan No. _____	Level <u>SURFACE</u>	Elev. <u>2506.2'</u>	Page No. <u>1</u>

FOOTAGE		ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO. CHLO. CRYSTALLINE. SHEARING. VEINS. FRACTURING. FOLIATION. GRAIN SIZE, TEXTURE	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INSOL.
2	12	Overburden										
12	14.0	Garnet skarn discon + patches bo, cp, malachite on joints Sample 12.0 - 14.0	bo, cp	175	8769	2.0		0.67				
14.0	15.1	Garnet skarn stms magnetite patches cp, po, malachite staining Sample 14.0 - 15.1	bo, cp	175%	8770	1.1		0.49				
15.1	21.3	Garnet skarn minor diopside epidote dusts bo, cp Sample 15.1 - 21.3		.2	8771	6.2		1.74				
21.3	29.5	Pale green diopside skarn staining on base of along core to 4" dia. traces cp, po Sample 21.3 - 29.5	bo, cp	.1	8772	7.7		0.26				
29.5	31.0	dark green hornblende dis 50°										
31.0	31.0	...										

8773 3.1 Tr

NEW IMPERIAL MINES LIMITED
 MINING DIVISION - WHITEHORSE
 YUKON TERRITORY

Hole No. CP-50 Is No. 2

FOOTAGE			ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO. CHLO. CRYSTALLINE. SHEARING VEINS. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE</small>	MINERALIZATION		ASSAY DATA						
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%Cu	%	MOLY	AU/AG
32.9	47.1	5	1+7y LS Core CS gr + 60° VFg dissemin cp bo Sample 32.9 - 47.1	cp bo	.9	8774	14.2		TR			
47.1	53.5	29cd	Garnet Epidote Shown VFg bo, no cp tr moly Sample 47.1 - 53.5 53.5 - 58.5	bo, cp	2%	8775	6.4		1.59			
53.5	82.8	2dpc	diopside, garnet shown minor epidote lower ct 60° Sample 53.5 - 82.8			8776	5.0		0.09			
82.8	92.1	2a	Altered Diopside			8777	6.3		TR			
89.1	92.2	2dgs	Light diopside garnet shown, spars & pyroxenes minor dissemin cp bo + g Sample 89.1 - 92.2	M2 cp bo	.1	8778	8.1		0.20			
92.2	96.0	2dpc	Shown mineralized heavy mass leached appearance, no bo, cp seen Sample 92.2 - 96.0	None	1%	8779	3.8		2.95			
96.0	102.6	39cd	Leached shown, malachite staining concretions Sample 96.0 - 102.6			8780			2.15			

NEW IMPERIAL MINES LIMITED
 MINING DIVISION - WHITEHORSE
 YUKON TERRITORY

Hole No. CP59 Page No. 3

FOOTAGE		ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO. CHLO. CRYSTALLINE. SHEARING. VEINS. FRACTURING. FOLIATION. GRAIN SIZE, TEXTURE	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INSOL
102.6	134.5	2 1/2% Medium grey diopside skarn lenses of 80% diorite to 3" disseminated cp throughout traces mosz & bo Rubble 112.6 - 113.6 116.5 - 117.0 Sample 102.6 - 112.6 112.6 - 122.6 122.6 - 134.5	CP minor bo, mosz	1.5%	8781 8782 8783	3.0 10.0 11.9		0.62 1.39 1.24				
134.5	142.0	3% Mineralized altered diorite Core very broken zones altered to talc, cp disseminated throughout Sample 134.5 - 142.0	CP	1%	8784	7.5		1.56				
142.0	152.6	7 min Altered diorite dissem cp very bo, moly on fractures rubble 142.0 - 145 Sample 142.0 - 152.0 152.0 - 158.6	CP	.2	8785 8786	10.0 6.5		0.12 3.10				
158.6	161.0	7d Medium grey diopside skarn dissem of cp throughout, moly on upper 2' 2.0" Sample 158.6 - 161.0	CP	1%	8787							

NEW IMPERIAL MINES LIMITED
 MINING DIVISION - WHITEHORSE
 YUKON TERRITORY

Hole No. C.P. 59 Page No. 7

FOOTAGE			ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO CHLO. CRYSTALLINE SHEARING VEINS, FRACTURING, FOLIATION, GRAIN SIZE, TEXTURE</small>	MINERALIZATION		ASSAY DATA								
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INSOL	
161	208	2 1/2"	Madgy skarn with lenses of diorite mineralized throughout Fg dissemin cp, rare bo, moly on occ joint	cp, py, moly	.3									
			Sample 161 - 171			8788	10.0	0.20						
			171 - 181			8789	10.0	0.32						
			181 - 191			8790	10.0	0.26						
			191 - 201			8791	10.0	0.26						
			201 - 208			8792	7.0	0.50						
208	210.5	3b	Altered diorite cp bo fg disseminated Sample 208-210.5	cp bo	.3	8793	2.5	1.67						
215	219.5	9b	green mica granitic base dyke Sample 215-219.5			8794	5.0	0.02						
215	219.3	3a	Altered diorite dissem Kfg, py, cp Sample 219.5 - 219.3	py, cp	.3	8795	3.8	0.10						

NEW IMPERIAL MINES LIMITED
 MINING DIVISION - WHITEHORSE
 YUKON TERRITORY

Hole No. CP59 Page No. 5

FOOTAGE		ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO CHLO. CRYSTALLINE. SHEARING VEINS. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INSOL.
219.3	227.5	Shale No mineralization seen Sample 219.3 - 227.5			8796	8.2		Tr				
227.5	232.5	Fruit zone talc, serpentine, mud 2.5' lost core 227.5 to 231 Sample 227.5 - 232.5			8797	5.0		0.60				
232.5	235.2	dk gy silicious shale Fg. dissemin. cp lower at 45° Sample 232.5 - 235.2	CP	.75	8798	2.7		0.30				
235.2	250.0	Fresh light diorite 30% mag. c. minerals rare sp. cp Sample 235.2 - 250.0	CP	2.1	8799	14.8		Tr				
	250.0	foot of hole										

NEW IMPERIAL MINES LIMITED
MINING DIVISION - WHITEHORSE
YUKON TERRITORY

PROPERTY <u>Sue 4</u>	Claim No. <u>SUE 4</u>	Strike <u>010°54' (NORTH)</u>	Lot. <u>4965N</u>	Hole No. <u>C.P. 54</u>
Date <u>5/11/70</u>	Section No. <u>7750</u>	Dip <u>60°, 58½° @ 200'</u>	Dep. <u>7251 E</u>	Total Depth <u>2450' BQ</u>
Logged By <u>A. H. ...</u>	Plan No. _____	Level <u>SURFACE</u>	Elev. <u>2506.2'</u>	Page No. <u>1</u>

FOOTAGE		ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ. SIL. ACTINO TREMO. CHLO. CRYSTALLINE. SHEARING. VEINS. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INSOL
0	12	Overburden										
12	14.0	Garnet Schist Palaces b.c.p, ^{57% CKS} malachite on joints Sample 12.0 - 14.0	b.c.p	.75	8769	2.0		0.67				
14.0	15.1	Garnet Schist Palaces c.p, po, malachite Sample 14.0 - 15.1	b.c.p	.75%	8770	1.1		0.44				
15.1	21.3	Garnet Schist epidote diorite b.c.p Sample 15.1 - 21.3		.2	8771	0.2		1.74				
21.3	29.5	Dark green diorite schist Palaces b.c.p, po Sample 21.3 - 29.5	b.c.p	.1	8772	7.7		0.26				
29.5	31.5	Dark green diorite schist Palaces b.c.p, po Sample 29.5 - 31.5										

8773 0.1 Tr

NEW IMPERIAL MINES LIMITED
MINING DIVISION - WHITEHORSE
YUKON TERRITORY

Hole No. C.P. - 59 Page No. 2

FOOTAGE			ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO CHLO. CRYSTALLINE. SHEARING VEINS. FRACTURING. FOLIATION GRAIN SIZE. TEXTURE	MINERALIZATION		ASSAY DATA						
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG
32.9	47.1	5	lt gr LS Core CS g + 60° VFg dissem cp bo Sample 32.9 - 47.1	cp bo	.4	8774	14.2		TR			
47.1	53.5	2905	Carnel epid. to sh. VFg bo, cp tr moly Sample 47.1 - 53.5 53.5 - 58.5	bo, cp	2%	8775	6.4		1.59			
53.5	82.8	3320	diopside garnet sh. minor epidote lower C + 60° Sample 53.5 - 82.8			8776	5.0		0.09			
82.8	92.1	20	Altered Diabase			8777	6.3		TR			
84.1	92.2	2895	Light diopside garnet sh. sp. & yellow moly dissem cp bo VFg Sample 84.1 - 92.2	M2 cp, bo,	.1	8778	8.1		0.20			
92.2	96.0	4850	green mineralized heavy mass leached epid. bo, cp seen Sample 92.2 - 96.0	Moss	1%	8779	3.8		2.95			
96.0	102.6	3901	leached sh. white staining Sample 96.0 - 102.6			8780			0.05			

NEW IMPERIAL MINES LIMITED
 MINING DIVISION - WHITEHORSE
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FOOTAGE		ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO CHLO. CRYSTALLINE SHEARING VEINS FRACTURING. FOLIATION. GRAIN SIZE, TEXTURE	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INSOL
102.6	134.5	2 1/2 Medium grey diopside skarn lenses of 8" diorite to 8" disseminated cp throughout traces mosz & bo	CP minor bo, mosz	1.5%								
		Rubble 112.6 - 113.6										
		116.5 - 117.0										
		Sample 102.6 - 112.6			8781	10.0		0.82				
		112.6 - 122.6			8782	10.0		1.39				
		122.6 - 134.5			8783	11.9		1.29				
134.5	142.0	3 1/2 Mineralized altered diorite core very broken zones altered to talc, cp disseminated throughout	CP	1%								
		Sample 134.5 - 142.0			8784	7.5		1.56				
142.0	152.6	7 1/2 Altered diorite disseminated cp, var, bo, moly on fractures rubble 142.0 - 145	CP	.2								
		Sample 142.0 - 152.0			8785	10.0		0.12				
		152.0 - 158.6			8786	6.6		2.10				
158.6	161.0	2 1/2 medium grey diopside skarn disseminated cp, talc, moly on fractures rubble 158.6 - 161.0	CP	1 1/2								

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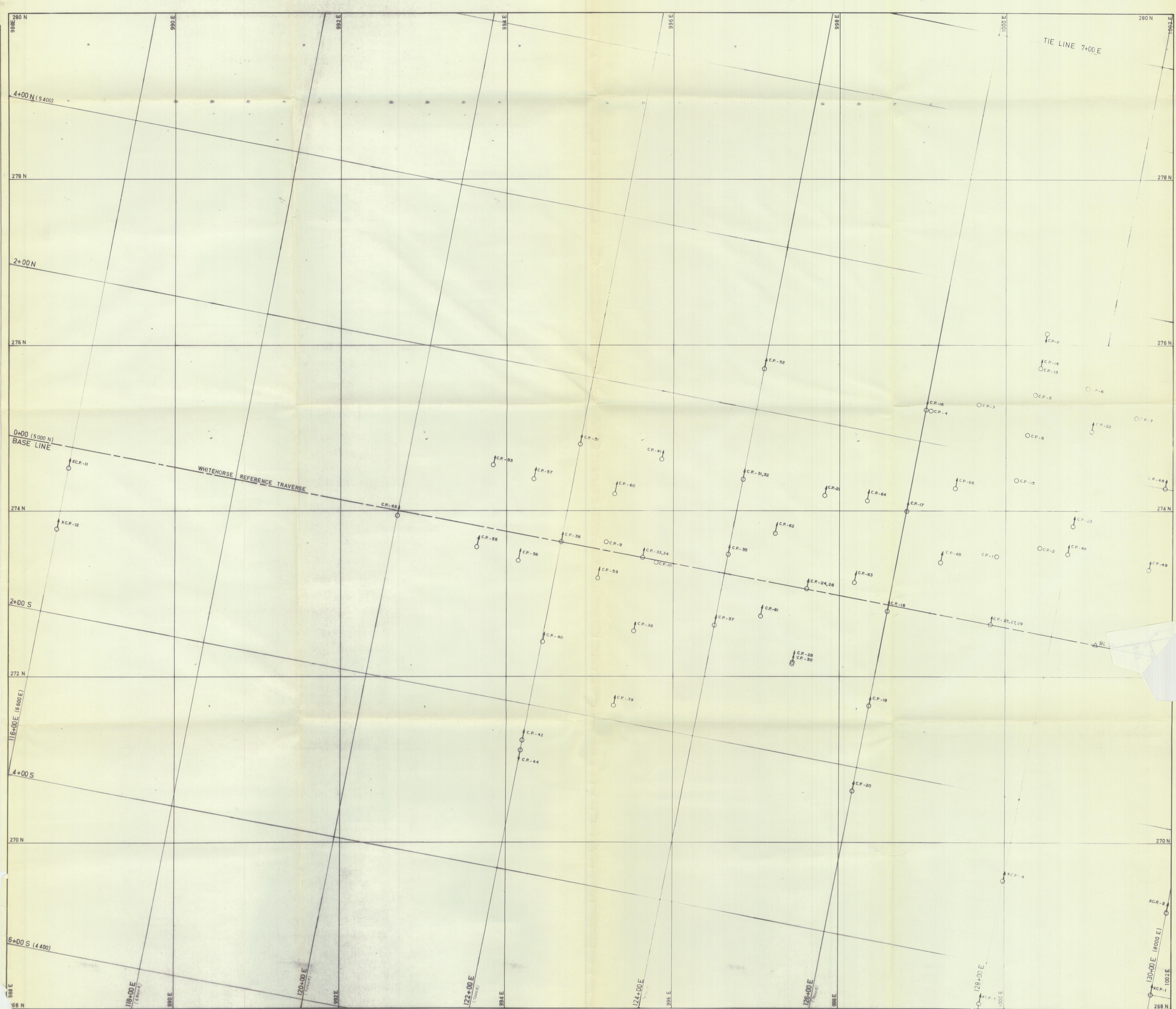
Hole No. CP 59 Page No. 7

FOOTAGE			ROCK CLASSIFICATION <small>EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO CHLO. CRYSTALLINE SHEARING VEINS. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE</small>	MINERALIZATION		ASSAY DATA						
From	To			TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG
111.0	208	2%	med gr skarn with lenses of diorite mineralized throughout Fg dissemin cp, rare bo, moly on sec joint	Ep, Fe, mo	.3							
			Sample 161 - 171			8785	100	0.20				
			171 - 181			8789	10.0	0.22				
			181 - 191			8790	100	0.26				
			191 - 201			8791	100	0.46				
			201 - 208			8792	7.0	0.50				
208	210.5	3.5	altered diorite cp bo fg disseminated sample 208-210.5	cp bo	2%	8793	2.5	1.69				
205	215.5	7.5	green micaceous granitic breccia dyke sample 210.5-215.5			8794	5.0	0.02				
235	219.3	2.0	altered diorite dissem Ksp, py, cp sample 219.5 - 219.3	py, cp	.3	8795	3.0	0.10				

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FOOTAGE		ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO TREMO CHLO. CRYSTALLINE. SHEARING. VEINS. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INSOL
219.3	227.5	Shale No mineralization seen Sample 219.3 - 227.5			8796	8.2		Tr				
227.5	232.5	Fault zone talc, serpentine, mud 2.5' lost core 227.5 + 0.231 Sample 227.5 - 232.5			8797	5.0		0.60				
232.5	235.2	lumpy silicious shale fd dissem cp lenses at 45° Sample 232.5 - 235.2	CP	.75	8798	2.7		0.30				
235.2	250.0	Fresh hard diorite 30% mac. c minerals rare sp. cp Sample 235.2 - 250.0	CP	<.1	8799	14.8		Tr				
	250.0	Foot of hole										



WHITE PASS
ALASKA HIGHWAY

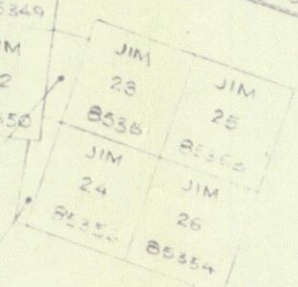
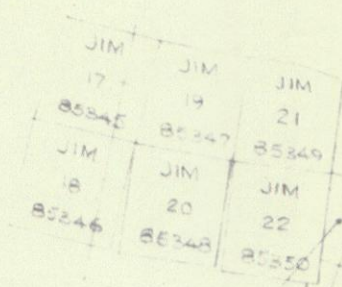
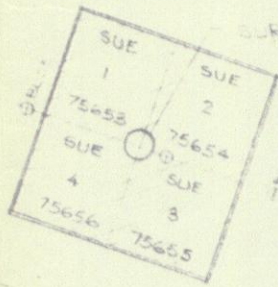
YUKON

WHITEFACE

REFERENCE

TRAILER

SURVEYED CLAIMS



JIM 40 FT
871522
JIM 48 FT
871520

CARROSS ROAD

WHITEHORSE COPPER MINES LTD
CLAIMS LOCATION MAP
DEC 19 1971
R.W. KROGER
1" = 1/2 MILE